

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

- 1-11. (Canceled)
12. (Original) A carrier for cell culture comprising a water-containing gel comprising alginic acid, wherein a surface of the carrier is coated with collagen, and wherein the collagen is bound to a surface of the water-containing gel by means of chitosan.
13. (Original) The carrier for cell culture according to claim 12, wherein the water-containing gel contains calcium alginate gel or alginic acid/polylysine gel.
14. (Original) The carrier for cell culture according to claim 12, wherein the binding by means of chitosan is a binding between a collagen layer and a surface of the water-containing gel intermediated by a chitosan layer.
15. (Original) The carrier for cell culture according to claim 12, wherein the water-containing gel is formed on a porous membrane.
16. (Withdrawn) A method for producing the carrier for cell culture according to claim 12, which comprises the step of successively immersing a water-containing gel comprising alginic acid in a chitosan solution and then in a collagen solution.
17. (Original) A method for culturing cells, which comprises the step of allowing cells to form a cell layer on the carrier for cell culture according to claim 12.

18. (Currently amended) A cell culture obtained by the method according to claim 17, comprising said carrier for cell culture and said cell layer.

19. (Original) A method for producing cell culture, which comprises the step of allowing cells to form a cell layer on a surface of the carrier for cell culture according to claim 12 and the step of solubilizing the water-containing gel comprising alginic acid.

20. (Canceled).